



Attorney Docket No. 00038-32706

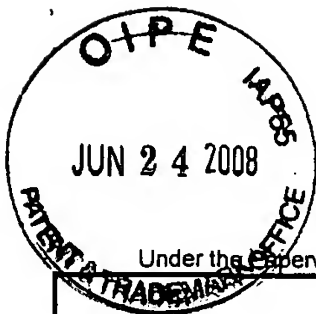
**POWER OF ATTORNEY**

Freedom Innovations, LLC, a Limited Liability Company, organized and existing under the laws of the State of Delaware, having a business address of 30 Fairbanks, Suite 114, Irvine, California, owner of all right, title and interest in the inventions identified in the attached Schedule A, and empowered to prosecute the U.S. and foreign applications on behalf of the inventors, hereby appoint as its attorneys and/or agents all registered patent practitioners/attorneys associated with Customer Number 20,551; all with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

All correspondence concerning this application should be directed to Garron M. Hobson at the address associated with the above-mentioned Customer Number. (Even though an attorney is listed, please associate the above-mentioned Customer Number with this case.).

Dated this 25<sup>th</sup> day of February 2008 at Irvine, Ca. (place).

By: [Signature]  
Name: Maynard Carkhuff  
Title: Chief Executive Officer



IFW

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Applied Composite Technology Inc. Docket No. 2919-22149Application No./Patent No./Control No.: 10/690,941 Filed/Issue Date: 10/21/2003Entitled: Prosthetic Foot With an Adjustable Ankle and MethodFreedom Innovations, LLC, a Limited Liability Company  
(Name of Assignee) (Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 020555, Frame 0370, or a true copy of the original assignment is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Garron M. Hobson

Printed or Typed Name

Attorney of Record (41,073)

Title

6/20/08

Date

801-566-6633

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## Schedule A

## Applied Composite Technology - Patent Status

Matter ID	Title	Matter Status	Application Number	Filing Date	Publication Number	Publication Date	Patent	Issue
00038-20365	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Issued	10/137,933	5/3/2002	n/a	9/19/2002	6,663,673	12/16/2003
00038-20365.CON	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Issued	10/738,645	12/16/2003	n/a	7/8/2004	6,875,242	4/5/2005
00038-20365.CON.CIP	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Allowed	11/098,828	4/4/2005	n/a	8/4/2005	n/a	n/a
00038-20365.CON.CIP.PCT	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Published	PCT/US06/13213	4/4/2006	WO 2006/108166	10/12/2006	n/a	n/a
00038-20365.CON.CIP.PT.AU	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Filed	2006232485	4/4/2006	n/a	n/a	n/a	n/a
00038-20365.CON.CIP.PT.DE	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Filed	11 2006 000 827.7	4/4/2006	n/a	n/a	n/a	n/a
00038-20365.CON.CIP.PT.IS	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Filed	8676	4/4/2006	n/a	n/a	n/a	n/a
00038-20365.CON.CIP2	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Published	11/377,228	3/15/2006	US-2006-0229736-A1	10/12/2006	n/a	n/a
00038-20365.CON.CIP3	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Pending	12/006,801	1/4/2008	n/a	n/a	n/a	n/a
00038-20365.PCT	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Filed	PCT/US03/13469	5/1/2003	n/a	n/a	n/a	n/a
00038-20365.PCT.EPO	Prosthetic Foot With Energy Transfer Medium Including Variable Viscosity Fluid	Published	3747623.1	n/a	n/a	12/22/2004	n/a	n/a
00038-20626	Liner For Prosthetic Socket With Variable Viscosity Fluid	Issued	10/147,331	5/15/2002	n/a	11/20/2003	6,702,858	3/9/2004
00038-20672	Variable Resistance Cell	Issued	10/360,261	2/5/2003	n/a	6/26/2003	6,875,241	4/5/2005
00038-20672.CIP	Variable Resistance Cell	Published	11/082,237	3/16/2005	n/a	9/29/2005	n/a	n/a
00038-20672.CIP.PCT	Variable Resistance Cell	Filed	PCT/US06/09765	3/16/2006	WO 2006/099580	9/21/2006	n/a	n/a
00038-20672.CIP.PCT.DE	Variable Resistance Cell	Filed	11 2006 000 633.9	3/16/2006	n/a	n/a	n/a	n/a
00038-20672.CIP.PCT.IS	Variable Resistance Cell	Filed	8667	3/16/2006	n/a	n/a	n/a	n/a
00038-20672.CIP2	Variable Resistance Cell	Published	11/377,229	3/15/2006	US-2006-0241783-A1	10/26/2006	n/a	n/a
00038-20672.PCT	Variable Resistance Cell	Filed	PCT/US04/03332	2/4/2004	n/a	6/26/2003	n/a	n/a
00038-21143	Prosthetic Foot with Oblique Attachment	Issued	10/268,013	10/8/2002	n/a	4/8/2004	6,911,052	5/28/2005
00038-21144	Energy-Storing Prosthetic Foot with Elongated Forefoot	Issued	10/268,015	10/8/2002	n/a	4/8/2004	6,805,717	10/19/2004
00038-21145	Prosthetic Foot With A Resilient Ankle	Issued	10/268,014	10/8/2002	n/a	4/8/2004	6,929,665	8/16/2005
00038-21145.CIP	Prosthetic Foot With A Resilient Ankle	Published	10/936,951	9/8/2004	n/a	2/10/2005	n/a	n/a
00038-21145.CIP.B	Prosthetic Foot With A Resilient Ankle	Published	11/109,320	4/18/2005	n/a	9/15/2005	n/a	n/a
00038-21145.PCT	Prosthetic Foot With Resilient Ankle and Oblique Attachment	Filed	PCT/US03/31557	10/7/2003	n/a	n/a	n/a	n/a
00038-21145.PCT.DE	Prosthetic Foot With Resilient Ankle and Oblique Attachment	Published	10393458.8	4/7/2005	n/a	10/27/2005	n/a	n/a
00038-21145.PCT.IS	Prosthetic Foot With Resilient Ankle and Oblique Attachment	Filed	7771	3/23/2005	n/a	n/a	n/a	n/a
00038-21593	Prosthetic Foot With Cam	Issued	10/783,559	2/20/2004	US2005/0187640 A1	8/25/2005	7,172,630	2/6/2007
00038-22149	Prosthetic Foot With an Adjustable Ankle and Method	Issued	10/690,841	10/21/2003	n/a	4/21/2005	6,966,933	11/22/2005
00038-22149.CIP	Prosthetic Foot With an Adjustable Ankle and Method	Published	10/970,679	10/20/2004	n/a	6/2/2005	n/a	n/a
00038-22149.CIP.PCT	Prosthetic Foot With an Adjustable Ankle and Method	Filed	PCT/US05/38022	10/20/2005	WO 2006/045092	4/27/2006	n/a	n/a
00038-22149.CIP.PCT.DE	Prosthetic Foot With an Adjustable Ankle and Method	Published	11 2005 002 613.2	10/20/2004	n/a	9/6/2007	n/a	n/a
00038-22149.CIP.PCT.IS	Prosthetic Foot With an Adjustable Ankle and Method	Filed	8634	10/20/2005	n/a	n/a	n/a	n/a
00038-22149.CIP2	Prosthetic Foot With an Adjustable Ankle and Method	Published	11/254,621	10/19/2005	n/a	2/23/2006	n/a	n/a
00038-22149.PCT	Prosthetic Foot With an Adjustable Ankle and Method	Filed	PCT/US04/35060	10/21/2004	n/a	n/a	n/a	n/a
00038-22149.PCT.DE	Prosthetic Foot With an Adjustable Ankle and Method	Filed	1 12004E+11	10/21/2004	n/a	n/a	n/a	n/a
00038-22149.PCT.IS	Prosthetic Foot With an Adjustable Ankle and Method	Filed	8431	10/21/2004	n/a	n/a	n/a	n/a
00038-23644.NP	Ankle Foot Orthotic Brace	Published	11/270,212	11/8/2005	US-2006-0264795-A1	11/23/2006	n/a	n/a

Applied Composite Technology - Patent Status									
Matter ID	Title	Matter Status	Application Number	Filing Date	Publication Number	Publication Date	Patent	Issue	
00038-32687	Prosthetic Foot With Variable Medial/Lateral Stiffness	Published	11/499,863	8/3/2006	US-2008-0033578-A1	2/7/2008	n/a	n/a	
00038-32687.DE	Prosthetic Foot With Variable Stiffness Layer	Filed	10 2007 036 021.7	8/1/2007	n/a	n/a	n/a	n/a	
00038-32687.IS	Prosthetic Foot With Variable Stiffness Layer	Filed	8656	6/29/2007	n/a	n/a	n/a	n/a	
00038-32692.NP	Prosthetic Foot with Longer Upper Forefoot and Shorter Lower Forefoot	Pending	11/999,734	12/5/2007	n/a	n/a	n/a	n/a	
00038-32692.NP.PCT	Prosthetic Foot With Longer Upper Forefoot and Shorter Lower Forefoot	Filed	PCT/US07/25060	12/5/2007	n/a	n/a	n/a	n/a	
00038-32692.PROV	Prosthetic Foot With Longer Upper Forefoot and Shorter Lower Foot	Expired	60/873,402	12/6/2006	n/a	n/a	n/a	n/a	
00038-32694.NP	Prosthetic Foot with Variable Medial/Lateral Stiffness	Pending	12/011,026	1/22/2008	n/a	n/a	n/a	n/a	
00038-32694.NP.PCT	Prosthetic Foot with Variable Medial/Lateral Stiffness	Pending	PCT/US08/00931	1/23/2008	n/a	n/a	n/a	n/a	
00038-32694.PROV	Prosthetic Foot With Variable Medial/Lateral Stiffness	Expired	60/898,106	1/24/2007	n/a	n/a	n/a	n/a	
00038-32694.PROV.B	Prosthetic Foot With Variable Medial/Lateral Stiffness	Filed	60/901,854	2/16/2007	n/a	n/a	n/a	n/a	
00038-32697.PROV	Multi-Axial Prosthetic Ankle	Filed	60/994,468	9/18/2007	n/a	n/a	n/a	n/a	
00038-32697.PROV.B	Multi-Axial Prosthetic Ankle	Filed	60/994,585	9/19/2007	n/a	n/a	n/a	n/a	
00038-32701	Primary And Secondary Prosthetic Foot Members Joined At Toe	Search	n/a	n/a	n/a	n/a	n/a	n/a	
00038-32701.PROV	Prosthetic Foot with Primary and Secondary Members Joined at the Toe	Opened	n/a	n/a	n/a	n/a	n/a	n/a	
00038-32704.PROV	Prosthetic Foot with an Ankle Providing Multi-Axial Rotation	Opened	n/a	n/a	n/a	n/a	n/a	n/a	
00038-T4388	Prosthetic Foot Simulating Toe Rotation	Issued	09/213,035	12/16/1998	n/a	n/a	n/a	n/a	
00038-T5414	Prosthetic Foot With Reinforcing Member	Issued	08/906,287	8/4/1997	n/a	n/a	6,197,068	3/6/2001	
00038-T5414.CIP	Prosthetic Foot With Reinforcing Member	Issued	09/348,431	7/7/1999	n/a	n/a	5,944,760	8/31/1999	
00038-T6973	Enhanced Prosthetic Foot Structure With Ankle Reinforcement	Issued	09/188,018	11/6/1998	n/a	n/a	624,176	6/5/2001	
							6120547	9/19/2000	

TO: THORPE NORTH & WESTERN :

COMPANY: PO BOX 1219



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FEBRUARY 26, 2008

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RECORDATION DATE: 02/26/2008

REEL/FRAME: 020555/0370  
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 00038-32706

**ASSIGNOR:**

APPLIED COMPOSITE TECHNOLOGY INC.

DOC DATE: 02/25/2008

**ASSIGNEE:**

2919 FREEDOM INNOVATIONS, LLC  
30 FAIRBANKS  
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20365 SERIAL NUMBER: 11098828

Con.CIP PATENT NUMBER: 7341603

TITLE: PROSTHETIC FOOT WITH ENERGY TRANSFER INCLUDING VARIABLE ORIFICE

FILING DATE: 04/04/2005

ISSUE DATE: 03/11/2008

0365 SERIAL NUMBER: 11377228

on.CIP2 PATENT NUMBER:

TITLE: PROSTHETIC FOOT WITH ENERGY TRANSFER

FILING DATE: 03/15/2006

ISSUE DATE:

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0672

SERIAL NUMBER: 11082237  
PATENT NUMBER:  
TITLE: VARIABLE RESISTANCE CELL

FILING DATE: 03/16/2005  
ISSUE DATE:

20672.  
CIP2

SERIAL NUMBER: 11377229  
PATENT NUMBER:  
TITLE: VARIABLE RESISTANCE CELL

FILING DATE: 03/15/2006  
ISSUE DATE:

1145.CIP

SERIAL NUMBER: 10936951  
PATENT NUMBER:  
TITLE: PROSTHETIC FOOT WITH A RESILIENT ANKLE

FILING DATE: 09/08/2004  
ISSUE DATE:

1145.  
CIP.B

SERIAL NUMBER: 11109320  
PATENT NUMBER:  
TITLE: PROSTHETIC FOOT WITH A RESILIENT ANKLE

FILING DATE: 04/18/2005  
ISSUE DATE:

12149.  
CIP

SERIAL NUMBER: 10970679  
PATENT NUMBER:  
TITLE: PROSTHETIC FOOT WITH AN ADJUSTABLE ANKLE AND METHOD

FILING DATE: 10/20/2004  
ISSUE DATE:

22149.  
CIP2

SERIAL NUMBER: 11254621  
PATENT NUMBER:  
TITLE: PROSTHETIC FOOT WITH AN ADJUSTABLE ANKLE AND METHOD

FILING DATE: 10/19/2005  
ISSUE DATE:

13644.  
NP

SERIAL NUMBER: 11270212  
PATENT NUMBER:  
TITLE: ANKLE FOOT ORTHOTIC BRACE

FILING DATE: 11/08/2005  
ISSUE DATE:

32687

SERIAL NUMBER: 11499863  
PATENT NUMBER:  
TITLE: PROSTHETIC FOOT WITH VARIABLE MEDIAL/LATERAL STIFFNESS

FILING DATE: 08/03/2006  
ISSUE DATE:

20365X

SERIAL NUMBER: 10137933  
PATENT NUMBER: 6663673  
TITLE: PROSTHETIC FOOT WITH ENERGY TRANSFER MEDIUM INCLUDING VARIABLE VISCOSITY FLUID

FILING DATE: 05/03/2002  
ISSUE DATE: 12/16/2003

0365.  
CON

SERIAL NUMBER: 10738645  
PATENT NUMBER: 6875242  
TITLE: PROSTHETIC FOOT WITH ENERGY TRANSFER MEDIUM INCLUDING VARIABLE VISCOSITY FLUID

FILING DATE: 12/16/2003  
ISSUE DATE: 04/05/2005

0626X

SERIAL NUMBER: 10147331  
PATENT NUMBER: 6702858  
TITLE: LINER FOR PROSTHETIC SOCKET WITH VARIABLE VISCOSITY FLUID

FILING DATE: 05/15/2002  
ISSUE DATE: 03/09/2004

0672

SERIAL NUMBER: 10360261  
PATENT NUMBER: 6875241  
TITLE: VARIABLE RESISTANCE CELL

FILING DATE: 02/05/2003  
ISSUE DATE: 04/05/2005

1143

SERIAL NUMBER: 10268013  
PATENT NUMBER: 6911052  
TITLE: PROSTHETIC FOOT WITH OBLIQUE ATTACHMENT

FILING DATE: 10/08/2002  
ISSUE DATE: 06/28/2005



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21144 SERIAL NUMBER: 10268015 FILING DATE: 10/08/2002  
PATENT NUMBER: 6805717 ISSUE DATE: 10/19/2004  
TITLE: ENERGY-STORING PROSTHETIC FOOT WITH ELONGATED FOREFOOT

21145 SERIAL NUMBER: 10268014 FILING DATE: 10/08/2002  
PATENT NUMBER: 6929665 ISSUE DATE: 08/16/2005  
TITLE: PROSTHETIC FOOT WITH A RESILIENT ANKLE

11593 SERIAL NUMBER: 10783559 FILING DATE: 02/20/2004  
PATENT NUMBER: 7172630 ISSUE DATE: 02/06/2007  
TITLE: PROSTHETIC FOOT WITH CAM

2149 SERIAL NUMBER: 10690941 FILING DATE: 10/21/2003  
PATENT NUMBER: 6966933 ISSUE DATE: 11/22/2005  
TITLE: PROSTHETIC FOOT WITH AN ADJUSTABLE ANKLE AND METHOD

4388X SERIAL NUMBER: 09213035 FILING DATE: 12/16/1998  
PATENT NUMBER: 6197068 ISSUE DATE: 03/06/2001  
TITLE: PROSTHETIC FOOT SIMULATING TOE ROTATION

5414X SERIAL NUMBER: 08906287 FILING DATE: 08/04/1997  
PATENT NUMBER: 5944760 ISSUE DATE: 08/31/1999  
TITLE: PROSTHETIC FOOT WITH REINFORCING MEMBER

5414X SERIAL NUMBER: 09348431 FILING DATE: 07/07/1999  
PATENT NUMBER: 6241776 ISSUE DATE: 06/05/2001  
TITLE: PROSTHETIC FOOT WITH REINFORCING MEMBER

6973X SERIAL NUMBER: 09188018 FILING DATE: 11/06/1998  
PATENT NUMBER: 6120547 ISSUE DATE: 09/19/2000  
TITLE: ENHANCED PROSTHETIC FOOT STRUCTURE WITH ANKLE REINFORCEMENT

12692. SERIAL NUMBER: FILING DATE: 12/06/2007  
NP. PCT PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US0725060  
TITLE: PROSTHETIC FOOT WITH LONGER FOREFOOT AND SHORTER LOWER FOREFOOT

2694. SERIAL NUMBER: FILING DATE:  
NP. PCT PATENT NUMBER: ISSUE DATE:  
PCT NUMBER: US0800931  
TITLE: PROSTHETIC FOOT WITH VARIABLE MEDIAL/LATERAL STIFFNESS

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION